

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824610018-1

KORECKY, J.

Metals and alloys with special properties. p.16.  
(HUTNIK vol. 5, no. 1, Jan. 1955, Praha)

S0: Monthly List of East European Accessions, (EEAL). LC, Vol. 4, No. 11,  
Nov. 1955, Uncl.

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CIA-RDP86-00513R000824610018-1"

KOHECKY, J. - Strojirenstvi - Vol. 5, no. 2, Feb. 1955.

Hard nickel plating without electricity. p. 135.

80: Monthly list of East European Accessions, (EHAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

KORECKY, J.

Metals and alloys with special properties. p. 183

TECHNICKA PRACA. Czechoslovakia. Vol. 7, No. 4, 1955

Monthly List of East European Assessments (EEAI), LC. Vol. 8, No. 9, September 1959  
Uncl.

KORECKY, J.

~~Boxot, the Czechoslovak Concrete-reinforcing Steel.~~ J.

~~Korecky, (Czech. Heavy Ind., 1950, (1), 19-12). Compositions and properties of the two grades are given and the weldability of the CSN grade 10611 steel is discussed.~~

25(1)

PHASE I BOOK EXPLOITATION

CZECH/2405

Korecky, Jan, Engineer

Cementování oceli (Casehardening of Steel) Praha, Státní Nakladatelství Technicke Literatury, 1957. 243 p. 2,050 copies printed.

Reviewers: Oldrich Krásny, Engineer, and Bohumil Voženílek, Engineer; Ed.: František Mikš, Engineer; Tech. Ed.: Ludvík Charvat; Managing Ed. for Literature on Mechanical Engineering: Josef Klepetko, Engineer (Chief Ed.).

**PURPOSE:** The book is intended for workers with university and high school engineering education, metallurgists and process engineers in machinery plants. It may also be useful to students of trade schools and higher engineering and metallurgical institutes and to the staffs of research organizations.

**COVERAGE:** The book presents the essentials of methods in use for casehardening steel and describes the equipment used. The book is a continuation of the author's book Nitridovani (Nitriding)

Card 1/10

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Casehardening of Steel

CZECH/2405

and forms with it a unit devoted to diffusion processes in heat treatment of steel. The author thanks Bohumil Prenosil, Bohumil Voženílek, and Oldrich Krásny, all engineers, and Professor F. Gronych for their assistance. There are 115 references: 42 English, 26 Czech, 22 Soviet, 18 German, and 7 French.

## TABLE OF CONTENTS:

Preface	9
Introduction	10
Ch. I. Essence of Carburizing	15
1. Iron-carbon system up to 2% C	15
2. Transformation of austenite to pearlite	20
3. Normal and abnormal pearlite	20
4. Effect of nitrogen on the iron-carbon equilibrium system	22
5. Diffusion of carbon in steel	23
6. Gradient of carbon concentration in the case (carbon gradient)	26
7. The case and its heat treatment	27

Card 2/10

KORECKY, J.

Extra-hard structural steels.

P. 257, (Hutnik) Vol. 7, no. 8, Aug. 1957, Praha, Czechoslovakia

S0: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

KORECKY, J.

"The 50th anniversary of the production of steel in electric furnaces in Czechoslovakia."

p. 185 (Hutnik, Vol. 8, No. 6, June 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

KORECKY, J. ; KNCST, A.

"Silicon, as a heat-insulating powder." p. 446.

STROJIRENSTVI. (MINISTERSTVO TEZKEHO STROJIRENSTVI, MINISTERSTVO PRESNEHO  
STROJIRENSTVI A MINISTERSTVO AUTOMOBILOVEHO PRUMYSLU A ZEMEDELSKYCH STROJU.)  
Praha, Czechoslovakia, Vol. 9, no. 6, June 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.  
Uncl.

## PHASE I BOOK EXPLOITATION

CZECH/4330

Korecký, Jan, Doctor, Engineer

Tepelné zpracování železných a neželezných kovů (Heat Treatment of Ferrous and Nonferrous Metals) Prague, Státní nakladatelství technické lit-ry, 1960.  
415 p. Errata slip inserted. 3,000 copies printed.

Reviewer: Vlad. Komárek, Engineer, Candidate of Technical Sciences.

PURPOSE: This book is intended as an aid for improving the skills of workers in quench hardening and as a handbook for students of trade schools. It may also be useful for workers in industry concerned with heat treatment.

COVERAGE: The book contains only the most necessary theoretical discussions for understanding the essentials of the heat-treatment process. Attention is given to description and explanation of the heat treatment methods, and information on the chemical heat treatment and surface hardening of steel, cast iron and important nonferrous engineering materials is included. The author also discusses heat-treatment equipment, checking of heat-treatment results,

Card 1/6

Heat Treatment APPROVED FOR RELEASE (CONT.) 06/14/2000 CIA CZECH/4330 RDP86-00513R000824610018

cleaning of metals after the heat treatment, etc., and several practical examples of processing are presented. [Pages 225-240 are missing from the copy of the book used for review.] The author thanks Vladimir Komárek, Engineer, Candidate of Technical Sciences, Docent. There are 89 references: 44 Czech, 24 Russian, 13 German, 6 English, and 2 French.

## TABLE OF CONTENTS: [Abbreviated]

Foreword to the Third Edition	11
Ch. I. Essentials of the Heat Treatment of Metals	
1. Metallurgy, the science of metals and alloys	13
2. On the internal structure of metals	14
3. Change of phases of metals	19
4. Modifications and their changes	23
5. Binary alloys	24
6. Ternary alloys	37
7. Some important processes in solid phase	38
8. Alloying without melting	42
9. Diffusion	42

Card 2/6

KORETSKIY, Yan [Korecky, Jan], doktor inzh.; PRSHENOSIL, Bogumil [Prenosil, Bohumil]; VOZHENILEK, Bogumil [Vozenilek, Bohumil], retsenzent; KRASNYY, Oldrichikh [Krasny, Oldrich], retsenzent; SAVENKOV, Yu.N.[translator]; BARUZDIN, I.T., kand. tekhn. nauk, red.; NIKITINA, R.D., red.; KRYAKOVA, D.M., tekhn. red.

[Case hardening of steel] TSementatsiia stali. Pod red. I.T. Baruzina. Leningrad, Sudpromgiz, 1962. 232 p. (MIRA 15:9)  
(Case hardening)

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CIA-RDP86-00513R000824610018-1

CHVOJKA, J., inz.; HREBK, A.; KORECKY, Jan; ZIDEK, M.; BAUER, J., inz., dr.;  
TEINDL, J.

Information on metallurgy. Hut listy 17 no.5:371-380 My '62.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824610018-1"

KORECZ, Karoly

Therapy of experimental corneal ulcer with  $\beta$ -irradiation  
(Sr-90) in rabbits. Szemeszet 100 no. 2:85-90 Je '63.

Peterfy Sandor utcai Korhaz (Igazgato: Galosci Gyorgy)  
Szemeszeti Osztalyanak (Osztalyvezeto-foorvos: Horay  
Gusztav egyetemi tanar) kozlemenye.  
(CORNEA) (STRONTIUM ISOTOPES) (STAPHYLOCOCCAL INFECTIONS)  
(YTTRIUM ISOTOPES)

L 45047-65 EWG(j)/EWT(m)

ACCESSION NR: AP5014276

HU/0021/64/000/006/0342/0345

0

AUTHOR: Korecz, K.

(Korets, K.) (Doctor); Szirmak, E. (Sirmak, E.) (Doctor)

B

TITLE: Effect of beta-radiation on the metabolism of the cornea

SOURCE: Magyar Radiologia, no. 6, 1954, 342-345

TOPIC TAGS: beta radiation, article, ophthalmology, experiment animal, biologic metabolism

ABSTRACT: (Author's English summary modified) The oxygen utilization and glycolytic activity of the in-vivo irradiated ( $Sr^{90}$ ) cornea of rabbits have been studied using Warburg's direct method. Determinations were made on both eyes of 40 rabbits, compared with the eyes of controls, 6 weeks after local administration of 100-3000 rep. beta doses, no differences were encountered. Following administration of 5000 rep, both the oxygen consumption and anaerobic glycolysis has decreased. Orig. art. has 2 figures and 2 tables.

ASSOCIATION: Peterfy Sandor Utcai Korhaz-Rendelointezet Szemészeti Osztalya  
(Ophthalmological Section, Peterfy Sandor Street Hospital-Ambulant Service)

Card 1/2

L 45047-65

ACCESSION NR: AP5014276

SUBMITTED: OG

NO REF 60V: 002

ENCL: 00

OTHER: 016

SUB CODE: LS, NE

JPR

Card 2/2 mB

KORECZ, Karoly

Experience with pyrophos (a new Soviet miotic). Szemesset 98 no.1:  
18-21 Mr. '61.

1. A Petőrffy Sándor utcai Korház-Rendelointezet (Igazgató: Galocsi György) Szemesseti Osztályának (Főorvos: Horay Gusztav egyetemi tanár, az orvostudományok kandidátusa) köszöntönye.

(MIOTICS ther) (GLAUCOMA ther) (PHOSPHATES ther)

KORECZ, Karoly

Significance of examinations using elastotonometry in the clinical aspects of glaucoma. Szemeszet 99 no.4:223-228 D '62.

1. A Petery S. u. Korhaz-Rendelo (igazgato: Galocsi Gyorgy) Szemeszeti Osztalyanak (osztalyvezeto foorvos: Horay Gusztav egyetemi tanar) kozlemenye.

(TONOMETRY) (GLAUCOMA)

KORECZ, Karoly

Maklakov's applanation tonometer. Szemeszet. 99 no.3:162-165 S '62.

1. A Peterfy Sandor utcai Korhaz (Igazgato: Galocsi Gyorgy) Szemosztalyanak  
(Osztalyvezeto foorvos: Horay Gusztav egyetemi tanar) kozlemenye.  
(INTRAOCCULAR PRESSURE)

KORECZ, Karoly, dr.

Use of hyaluronidase in ophthalmic surgery. Orv. hetil. 105 no.43:  
2039 0 25 '64.

l. Peterfy Sandor utcai Korhaz-Rendelointezet Szemeszeti Osztaly  
(főorvos: Horay Gusztav dr. egyetemi tanár).

L 46858-66 EWP(1) RM

ACC NR: AP6034675

SOURCE CODE: HU/0005/66/000/005/0224/0227

AUTHOR: Burger, Kalman; Korecz, Laszlo; Manuaba, I. B. A.; Mag, Pal

23

B

ORG: Burger, Department of Inorganic and Analytical Chemistry, Eotvos Lorand University, Budapest (Eotvos Lorand Tudomanyegyetem, Szervetlen- és Analitikai-Kemiai Tanszek); Korecz, Manuaba; Mag, Department of Atom Physics, Eotvos Lorand University, Budapest (Eotvos Lorand Tudomanyegyetem, Atomfizikai Tanszek)

Study of Back-Coordination in Iron Chelates by the Mossbauer Method."

Budapest, Magyar Kemiai Folyoirat, Vol 72, No 5, May 66, pages 224-227.

Abstract: [Authors' English summary modified] The magnetic moments of Fe(II)-, Fe(III)- and Co(II)-dimethoxyglyoxime as well as those of the Fe(II)-, Co(II)- and Ni(II)- complexes of salicylaldoxime and their 5-methyl, 5-chloro, and 5-nitro derivatives were determined. The Fe(II)-complexes of salicylaldoxime and its derivatives are high-spin complexes, all others are low-spin complexes. The Mossbauer spectra of the iron complexes showed the existence of back-coordination. Orig. art. has: 4 figures and 2 tables. JPRS: 36,862

TOPIC TAGS: organoiron compound, chelate compound, Mossbauer spectrum

SUB CODE: 07 / SUBM DATE: 11Sep65 / ORIG REF: 002 / OTH REF: 011

WS  
Card 1/1

0921 1303

Distr: 4E2c(j)

The determination of the orientation of single crystals.  
László Korecz. Magyar Fiz. Polgáriat 5, 413-22 (1957).  
The orientation of 1- to 2-mm. plates cut from ethylenediamine d-tartrate single crystals were detd. The crystals  
belong to the trigonal system. E. Ruda

21

3  
2-May  
1

DORMAN, L.I.; KOJAVA, V.K.; KOREDZE, V.G.; SHATASHVILI, L.Kh.

The 27-day variation of the geomagnetic field disturbance on  
zero-days of cosmic-ray intensity. Geomag. i aer. 5 no.3:566-  
568 My-Je '65. (MIRA 18:5)

1. Institut geofiziki AN Gruzinskoy SSR.

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CIA-RDP86-00513R000824610018-1

KORET C:

KORET, O.

Sixty fifth anniversary of Dr.P.Trnka, the director of the regional  
hospital in Havlickova Brody. Cas.lek.cesk. 89 no.25:735 23 June 50.  
(CLML 19:4)

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CIA-RDP86-00513R000824610018-1"

KOREF, O., MUDr

Treatment of Wilms adenosarcoma in children. Cas.lek.ceesk. 91 no.42:  
1206-1208 17 Oct 52.

1. Primär urolog. oddel. st. obl. nem. v Havlickově Brodě.  
(NEPHROBIA STOMA; in infant and child.,  
ther.)

FOLDES, J.; KRASZNAI, I.; KOREF, O.

On the effect of proteolytic plasma enzymes on the activity of the thyrotropic hormone. Acta med. acad. sci. Hung. 18 no.1:65-68 '62.

1. I Medizinische Klinik der Medizinischen Universität, Budapest.

(PROTEASES pharmacol) (THYROTROPIN pharmacol)

SZATMARI, Eva, dr.; FEHER, Tibor, dr.; KOREF, Oszkar, dr.

Data on the evaluation of increase secretion of dehydroepiandrosterone.  
Orv. hetil. 103 no.20:936-939 20 My '62.

1. Budapesti Orvostudomanyi Egyetem, I Belklinika.

(ANDROGENS urine) (17-KETOSTEROIDS urine)  
(ADRENAL GLAND neopl) (HYPERTRICHOSIS urine)

FOLDES, János, dr.; KRASZNAI, István; KOREP, Oszkar, dr.

Effect of plasma proteolytic enzymes on the activity of the thyro-tropic hormone. Magy. belorv. arch. 14 no.5:175-177 O '61.

1. Budapesti Orvostudományi Egyetem I sz. Belklinikájának közlemenye  
(Igazgató: Russnyák István dr. egy. tanár)

(THYROTROPIN blood) (PROTEASES blood)

FEHER, T.; KOREF, O.; HOLLO, I.

Paper chromatography of the neutral 17-ketosteroids in normal human urine. Acta med. Hung. 18 no.2:235-247 '62.

1. First Department of Medicine, University Medical School, Budapest.  
(17-KETOSTEROIDS urine) (CHROMATOGRAPHY)

FOLDES, Janos, dr.; KOREF, Oszkar, dr.; FEHER, Tibor, dr.; STECZEK, Katalin.

Effect of SU-4885 on estrogen elimination in the urine. Orv.  
hetil. 105 no.2:64-65 12 Ja'64.

1. Budapesti Orvostudomanyi Egyetem, I. Belklinika.

\*

KOREF, Oszkar, dr.; FEKER, Tibor, dr.; HOLLO, Istvan, dr.

Excretion of some neutral 17-ketosteroid fractions in cerebral  
obesity. Orv. hetil. 105 no.17: 26 Ap'64

.. Budapesti Orvostudomanyi Egyetem, I. Belklinika.

X

KOREF, Oszkar, dr.; FEHER, Tibor, dr.; HOLLO, Istvan, dr.

Study of neutral 17-ketosteroid fractions in the urine in various diseases. Magy. belorv. arch. 16 no.1:16-21 Mr '63.

1. Budapesti Orvostudomanyi Egyetem I. sz. Belklinika.  
(17-KETOSTEROIDS) (URINE) (HYPEROSTOSIS FRONTALIS INTERNA)  
(AGROMEGALY) (CUSHING'S SYNDROME) (DIENCEPHALON)  
(HERMAPHRODITISM) (HEPATITIS) (HYPERTRICHOSIS) (PEPTIC ULCER)  
(TURNER'S SYNDROME) (HYPOGONADISM) (GYNECOMASTIA)  
(ANDROGENITAL SYNDROME) (INFANTILISM)

FEHER, Tibor, dr.; KADAR, Andras, dr.; KOREF, Oszkar, dr.

Changes in the androgen and glycocorticoid metabolism in various  
age groups with special reference to children. Orv. hetil. 105  
no. 46:2168-2171 15 N '64.

1. Budapesti Orvostudomanyi Egyetem, I.Belklinika es II.  
Gyermekklinika.

KORNÉF, Oszkar, az orvostudományok doktora, egyetemi tanár

An account of the 1963 general meeting arranged by the Sándor  
Morányi Medical Society, Magy tud 71 no. 28125-126 F'64

1. Budapesti Orvostudományi Egyetem.

L 15493-66

ACC NR: AT5007462

AUTHOR: Koref, De; Feher, T.

ORG: Department of Medicines, Medical University of Budapest (Budapesti Orvostudomanyi Egyesum, Belgyogyaszati Tanszak)

TITLE: Determination of steroids from normal human blood /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 57-58

TOPIC TAGS: paper chromatography, biochemistry, blood, man, hormone, corticosteroid

## ABSTRACT:

A method has been developed for the simultaneous determination of cortisol, dehydroepiandrosterone and androsterone in 10 ml of human plasma. Cortisol was determined by the method of BONDY and WEISZ; PECHET's system was used for paper chromatography. Following the determination of cortisol, the proteins were precipitated in the same sample, the aqueous phase was evaporated to 1/10 volume and hydrolyzed by the method used for urinary 17-ketosteroids. The dry residue was purified by

Card 1/2

Card 2/2

KOREF, Oszkar, dr.; FEHER, Tibor, dr.; HOLLO, Istvan, dr.

Changes in the excretion of dehydroepiandrosterone under  
ACTH-loading in obesity. (Preliminary report). Orv. hatil.  
106 no.24:1113 13 Je'65.

1. Budapesti Orvostudomanyi Egyetem, I. Belklinika.

KOREF, Oszkar, dr.; KOMOR, Karoly, dr.; FEHER, Tibor, dr.;  
STECZEK, Katalin; FEHER, G. Katalin

Examination of steroid excretion in a complicated endocrine  
clinical picture. Orv. hetil. 106 no.40:1881-1882 30 '65.

I. Budapesti Orvostudomanyi Egyetem, I. Belklinika, Bajcsy  
Zsilinszky Korhaz, I. Belosztaly, es Budapesti Orvostudo-  
manyi Egyetem, II. Noi Klinika.

ACC NR: AP-028458

SOURCE CODE: HU/0018/66/000/003/0262/0269  
20  
12

AUTHOR: Feher, Tibor; Koref, Oszkar; Kazik, H. Maria

ORG: I. Medical Clinic, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, I. sz. Belklinika)

TITLE: Simultaneous determination of cortisol, dehydroepiandrosterone and androsterone in peripheral blood

SOURCE: Kiserletes orvostudomany, no. 3, 1966, 262-269

TOPIC TAGS: blood chemistry, blood plasma, paper chromatography, endocrinology

ABSTRACT:  
 A method is described for the simultaneous determination of cortisol, dehydroepiandrosterone and androsterone in the plasma of peripheral blood. The amount of free cortisol was determined using a modification, by the authors as well as by Weiss, of Bondy's method. The determination of esterified dehydroepiandrosterone and 17-ketosteroids and described by the authors: under a benzene phase, HCl hydrolysis in several steps, purification of the extract by thin-layer chromatography and separation of the individual steroids by means of paper chromatography. The Zimmermann reaction was carried out directly on the paper, the m-dinitrobenzene complex was eluted and measured in a spectrophotometer. The control experiments for the method as well as the normal values are reported. The results obtained in the case of a few typical endocrine disorders are also reported. The authors thank G. S. Karsai for technical assistance. Orig.

SUB CODE: 06 / SUBM DATE: 11 Jun 65 / ORIG REF: 008 / OTH REF: 025

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KOREF, Oszkar, FEHER, Tibor, KAZIK, H., Maria; Medical University of Budapest,  
 I. Medical Clinic (Budapesti Orvostudomanyi Egyetem, I. sz. Belklinika).

"Study of the Interaction Between Steroid Hormones and Erythrocytes."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak  
 Kozlemenyei, Vol XVI, No 4, 1965, pages 365-369.

Abstract: [Authors' Hungarian summary modified] The degree of in-vivo adsorption of free cortisol, present in the peripheral blood, to the erythrocytes was studied. According to the data obtained, part of the cortisol present in blood is in an associated state in the circulation. A direct correlation can be demonstrated between the plasma cortisol level and the degree of association. It was also studied whether dehydroepiandrosterone and androsterone, present in blood chiefly in form of their sulfate esters, are capable of being attached to the erythrocytes in vivo. According to the data, these steroids are not adsorbed on the erythrocytes to a significant extent. 1 Hungarian, 18 Western references. [Manuscript received 10 Jun 65.]

HUNGARY

VERTES, Katalin, STECZEK, Katalin, KOREF, Oszkar, FEHER, Tibor; Medical University of Budapest, I. Medical Clinic (Budapesti Orvostudomanyi Egyetem, I. sz. Belklinika).

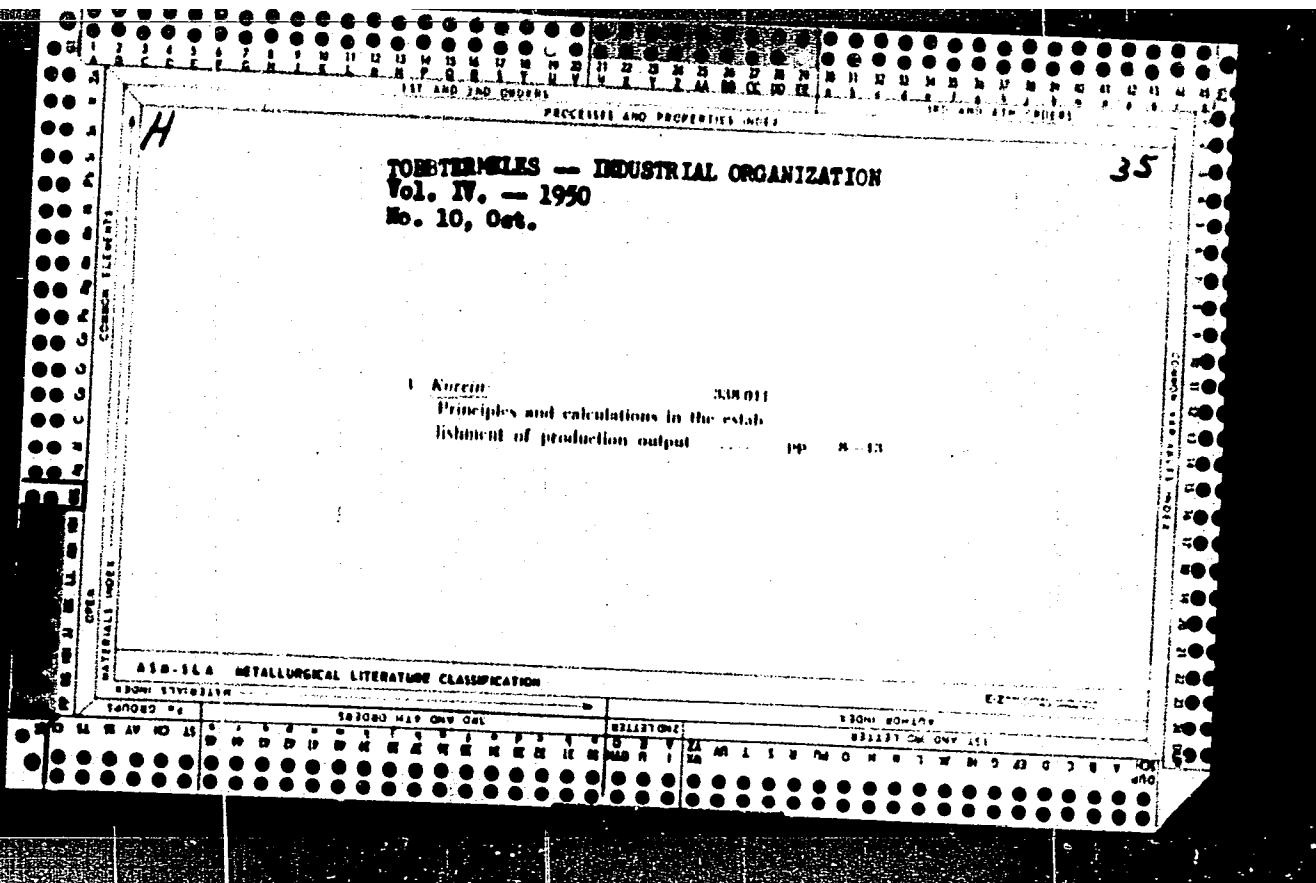
"Estrogen Determination in the Urine of Male and Non-Pregnant Female Subjects." Budapest, Kiserletes Orvostudomany, Vol XVIII, No 5, Oct 66, pages 512-516.

Abstract: [Authors' Hungarian summary] A method is described for the determination of total estrogens and of the individual estrogen fractions in the urine of male and non-pregnant female subjects. Acid hydrolysis, ether extraction, base and NaHCO<sub>3</sub> purification, and Ittrich's modification of the Kober color reaction were used in the course of the determinations. The individual metabolites were separated from each other by means of paper chromatography. The control experiments and the normal values obtained with the method are reported. 2 Hungarian, 14 Western references. [Manuscript received 30 Oct 65.]

1/1

LEVIN, L.Ya.; VANCHIKOV, V.A.; SHUR, A.B.; KAYLOV, V.D.; BYALYY, L.A.;  
Prinimalni uchastiye: RUSAKOV, P.G.; ANTONOV, V.M.; KOSTROV, V.A.;  
KOTOV, A.P.; YEGOROV, N.D.; BUGAYEV, K.M.; SOLODKOV, V.I.;  
YASHCHENKO, B.F. KOREGIN, A.V.; SAPOZHNIKOV, N.P.; TSUKANOV, V.N.;  
VITOVSKIY, V.M.

Mastering the operation of high-capacity blast furnaces. Stal'  
23 no.9:773-778 S '63.  
(MIRA 16:10)



KOREIN, A.

Investigation of receiving coal at heating plants from the viewpoint of economy. p.248  
(JARNUVEK ES GEPEK, Budapest, Vol. 1, no. 8, Aug. 1954.)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1, Jan, 1955,  
Uncl.

KOREIN, A.

"Remarks on Jeno Klopfer's Article 'Determination of the Cost of Investment for Different Systems of Thermoelectric Plants'; also, and Answer by J. Klopfer", P. 288, (MACYAR ENERGIAGAZDASAG, Vol. 7, No. 6, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

KOREIN, A. - Vol. 8, no. 1, Jan. 1955 - Magyar Energiagazdaság

Present problems in organizing coal storage in power plants. p. 1.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

KCREIN, A.

KCREIN, A. Economical coal conveyers in heat power plants. p. 448.

Vol. 8, No. 12, Dec. 1955.

MACYAR ENERGIACAMDASAG.

TECHNOLCGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

KOREIN, A.

KOREIN, A. Economy of rail and automotive transportation equipment in hauling gravel.  
p. 66  
Corrosion of and protection of surfaces. p. 72.

Vol. 8, No. 2, Feb. 1956.

CEP

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

KONEIN, A.

Some organizational problems of the economic character of technical planning. p. 29. TOBLTERMELES. Budapest Vol. 9, No. 8/9, Aug./Sept. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 6, June 1956

KOREIN, A.

Remarks on Peter Lazar's article  
"Planning Industrial Power Economy."  
p. 23.

TOBBTERMELÉS. (Uzem Tervgazdasagi es  
Szervezesi Tudomanyos Egyesulet)  
Budapest.  
Vol. 10, no. 4, Apr. 1956.

SOURCES: EEAL - LC Oct. 1956. Vol. 5 No. 10

B. 7.

A<sub>4</sub>

*Electrical activity of the cerebellum* in man and animals. T. M. Fries, L. A. Kornblith, and E. S. Tolmanekaya (*J. Physiol.*, 1951, **49**, 270—280).—There is considerable similarity in the electrical activity of the cerebellum in birds and mammals. The slowest waves (3—6/sec.) occur in the phylogenetically newest part, while the faster (20—80/sec.) occur mainly in older parts. Very fast waves (200—500/sec.) occur in all parts. After removal of the cerebellar cortex the greatest change in electrical activity is seen in the newer parts, the slow waves at first disappearing but later returning. The slow waves are also abolished by section of the cerebellar peduncles, suggesting that they are dependant on afferent impulses, while the fast waves are unaffected and appear to have a purely cerebellar origin.  
D. H. SMYTH.

IVANOV, A.Ye.; MATTUK, I.S.; MIRONOV, V.V.; KOREISHO, Ye.G., redaktor  
DANILOVA, I.P., tekhnicheskiy redaktor.

[Sandy soils and their utilization] Pески и их освоение. Москва  
Гос.изд-во сельхоз.лит-ры, 1955. 254 p. [Microfilm] (MLRA 8:9)  
(Sand) (Reclamation of land)

KOREJCIK, M.

"Examples for correct design of castings." p. 58.

SLEVARENSTVI. (MINISTERSTVO TEZKEHO STROJIRENSTVI A CESKOSLOVENSKA VEDECKA  
TECHNICKA SPOLECNOST PRO HUTNICTVI A SLEVARENSTVI). Praha, Czechoslovakia,  
Vol. 7, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.  
Uncl.

PAULICEK, R.; KLAT, Fr.; KOREJCIK, M.

Problem of inclusion in castings cast in CT mixture.  
Slevarenstvi 11 no.112478-479 N°63.

1. Turcanske strojarny, Martin (for paulicek). 2. Marske strojirny a slevaryny, Zdar nad Sazavou (for Klat and KorejciK).

KOREJCIK, M.

Production of steel castings in chemically hardened mixtures in metallurgical works and foundries in Zdar. p. 295.

SLEVARENSTVI. (Ministerstvo tezkeho strojirenstvi a Ceskoslovenska vedecka technicka spolecnost pro huncitvi a slevarenstvi) Praha, Czechoslovakia. Vol. 7, no. 7, June, 1959

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 12,  
Dec., 1959 Unclassified

KLAT, František; KOKEJCIK, Miloslav

Contribution to the formation of pinholes in castings made in  
CO<sub>2</sub> mixes. Slevarensatvi ll no. 5:181-184 My '63.

1. Zdarske strojirny a slevaryny, Zdar nad Sazavou.

KOREJCIK, M.

Defense of graduate papers at the Higher School of Mining in  
Ostrava. Slevarenstvi 12 no.9:15 S '64.

KMONICEK, Vladimír, inz. dr. DrSc.; KOREJS, Bretislav

Some remarks on the technology of manufacturing and calibrating  
thin-film resistance thermometers. Stroj cas 16 no.2:240-246  
'65.

1. Institute of Thermomechanics of the Czechoslovak Academy of  
Sciences, Prague. Submitted October 5, 1964.

L 00151-66 EWT(e)/EWT(m)/EWP(i)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l)  
ACCESSION NR: AP5013192 IJP(c) JD/JG CZ/0041/65/000/002/0240/0246

AUTHOR: Kmonicek, Vladimir (Kmonichesk, V.) (Engineer, Doctor of sciences);  
Korejs, Bretislav (Koreys, B.)

TITLE: Some notes on the manufacture and calibration of thin-film thermometers

SOURCE: Strojnický casopis, no. 2, 1965, 240-246

TOPIC TAGS: platinum, resistance thermometer, metal film, time measurement

ABSTRACT: A new type of sensing element for measuring rapid changes in surface temperature is described which can be used both for temperature determinations and for measuring time intervals. The element is vacuum tight, shock-resistant, and easy to assemble. Deposition of its platinum resistance film can be accomplished both chemically and by vaporization in a vacuum; experience with both of these methods of preparation is described. Chemically deposited films are preferred for time-measuring elements, while films obtained by vacuum deposition are more suitable for temperature-sensing elements. Nonstationary methods of measuring the thermophysical properties of the insulating substrate onto which the platinum layer is deposited are discussed. Knowledge of these properties is necessary for determining the heat flux entering the wall.

Card 1/2

L 00151-66

ACCESSION NR: AP5013192

Orig. art. has: 6 figures and 7 formulas.

3

ASSOCIATION: Ustav termomechaniky CSAV, Prague (Institute of Thermomechanics,  
CSAV)

44,55

SUBMITTED: 05Oct64

ENCL: 00

SUB CODE: TD, 12

NO REF SOV: 001

OTHER: 011

LW

Card 2/2

KOREJS, Milos, inz.

A set of two-pole asynchronous electric motors with the 2,500 to 5,000 kW output. El tech obzor 52 no.3:137 Mr '63.

1. Ceskomoravska-Kolben-Danek Praha, n.p.

KOREJTKO, J.; SELVEK, A.; SKULAVIK, L.

Porosity of the grain mass. Zemedeltech 11 no.2:101-106 F '65.

1. Chair of Physics of the Faculty of Operation and Economic-  
of the Higher School of Agriculture, Nitra. Submitted July 27,  
1964.

Korejtko, J. For the reduction of loss in harvesting grain. p. 248. In  
the Litomerice Machine-Tractor Station not even one machine will be idle.  
p. 248. MECHANISACE ZEMEDELSTVI. Praha. Vol. 5, no. 13, July 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4,  
no. 10, Oct. 1955. Uncl.

TOMOVCIK, Jan, doc., inz.; DURIS, M.; PISAR, E.; KOREJTKO, J.

Research on the agrophysical and mechanical properties of  
winter wheat. Zemedel tech 9 no.2:65-86 Ap '63.

1. Vysoka skola polnchospodarska, Nitra, Katedra polnchospodarskej  
mechanizacie.

KOREJWO, Krystyna; TELLER, Lech

Upper Silurian nongraptolite fauna from the Chełm borehole  
(Eastern Poland). Acta geol Pol 14 no.2:233-301 '64.

1. Stratigraphic Laboratory, Institute of Geologic  
Sciences, Polish Academy of Sciences, Warsaw.

Korek, S. P.

KOREK, S.P., inzh.

Experience operating air evaporators. Energetik 5 no.9:8-9 S '57.  
(MIRA 10:10)

(Boilers)

KOREK, Z.

Progress in the process of producing seamless steel tubes. p. 185

PROBLEMY PROJEKTOWE HUTNICTWA. (Biuro Projektow Przemyslu Hutniczego, Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu Metalowego) Czliwice, Poland, Vol. 7, no. 6, June 1959

Monthly list of East European Accession (EEAI) LC., Vol. 9, No. 1, Jan 1960

Uncl.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824610018-1

KOREK, Zygmunt, mgr inz.

70th anniversary of seamless tubes. Wied hut 15 no.11/12:364-386  
N-D '59.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824610018-1"

KOREKHOV, F. F.: PODYABLONSKIY, S. I.

Fisheries

How the crew of the trawler "Semga" attained successes in production. Ryb.khoz.  
28 no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

KOREKOVSEV, N., inzh.

Construction of the main frame of the Chernogorsk Combine. Na  
stroi.Ros. 3 no.4:21-22 Ap '62. (MIRA 15:9)  
(Chernogorsk--Textile factories)

ZHUKOVSKIY, E.Z., inzh.; KOREKOVTSEV, N.P., inzh.; UKRAINCHIK, M.M., inzh., red.

[Precast monolithic reinforced concrete shells in the form hyperbolic paraboloids for roofs of industrial buildings; practices of the Krasnoyarsk Economic Council and the State Design and Planning Institute of the Leningrad State Design and Planning Institute] Sborno-monolitnye zhelezobetonnye obolochki v vide giperbolicheskikh paraboloidov dlja pokrytii promyshlennyykh zdanii; opyt Krasnoyarskogo sovmarkhoza i GPI "Leninpromstroiproekt." Moskva, Gosstroizdat, 1962. 33 p.

(MIRA 17:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva. 2. Rukovoditel' spetsial'nogo konstruktorskogo otdela Gosudarstvennogo proyektnogo instituta "Lenpromstroyproyekt" (for Zhukovskiy). 3. Glavnyy inzhener tresta "Krasnoyarsk-shakhtostroy", g. Chernogorsk (for Korekovtsev).

ZHUKOVSKIY, E.Z., inzh.; KOREKOVSEV, N.P., inzh.; CHINENKOV, Yu.V.,  
kand.tekhn.nauk

Precast reinforced concrete shells in the form of 6 x 18 m. hyper-  
bolic paraboloids for the roof of industrial buildings. Prom.  
stroi. 39 no.10:54-58 0 '61. (MIRA 14:10)

1. Gosudarstvennyy proyekt Leningradskiy Promstroy-  
proyekt (for Zhukovskiy). 2. Trest Krasnoyarskshakhtostroy (for  
Korekovtsev). 3. Nauchno-issledovatel'skiy institut betona i  
zhelezobetona Akademii stroitel'stva i arkitektury SSSR (for  
Chinenkov).

(Roofs, Shell)  
(Krasnoyarsk Territory--Precast concrete construction)

IMRE, Gyorgy, dr.; KOREL, Maros Imre, dr.; OPAUSZKI, Anna, dr.

On epidemic keratoconjunctivitis. Orv. hetil. 104 no.8:353-357 24. F.:  
'63.

1. Budapesti Orvostudomanyi Egyetem, II. Szemklinika.  
(KERATOCONJUNCTIVITIS) (IRITIS) (ANTIGEN-ANTIBODY REACTIONS)  
(PILOCARPINE) (CORNEA)

KOREL', V.G.

Iron ore formation and genetic types of intrusions. Izv.AM SSSR.  
Ser.geol. 21 no.8:112-115 Ag '56. (MLFA 9:11)

1. Sibirskiy metallurgicheskiy institut, Kafedra geologii, gorod  
Stalinsk Kemerovskoy oblasti.  
(Iron ores)

KOREL, V.C.

AUTHOR: Kuznetsov, Yu.A. 11-7-21/23

TITLE: "Critical Notes" by V.G. Korel (Po povodu "kriticheskikh zamechanii" V.G. Korelya)

PERIODICAL: "Izvestiya Akademii Nauk SSSR", Seriya Geologicheskaya, 1957, No. 7, pp. 119-122, (USSR)

ABSTRACT: V.G. Korel<sup>1</sup> criticized the author's article: "Origination of Iron Ore", published in "Izvestiya Akademii Nauk", No 8, 1956. In his article, the author endeavored to give a comparative characterization of syenites (beta syenites), with respect to genetics and spacing tied up with volcanic complexes and ultimately with effusive magma, as well as syenites connected with granitoid intrusions (gamma syenites). The author made reference to the FeO:MgO relation, which varied between 2.5 for beta syenites, and 1.2 for gamma syenites. V.G. Korel, supporting in general the views of the author, disagreed in 2 points, namely: 1) he questioned the possibility to utilize the FeO:MgO relation for establishing the genetic type of syenites, and 2) he disagreed with the author's evaluation of the role of intrusion of the basaltoid and granitoid origin of endogenous iron ore. In reply to criticism, the author pointed out that his calculations of the

Card 1/2

"'Critical Notes' by V.G. Korel"

11-7-21/23

FeO:MgO relation were based on molecular quantities, and not, as assumed by Korel; on percentages of weight. Summarizing the author claimed that the critical remarks of Korel lack the most elementary presuppositions which could render them valuable in any respect.  
The article contains 6 references, all of which are Slavic (Russian)

SUBMITTED: December 18, 1956

AVAILABLE: Library of Congress

Card 2/2

KOREL', V.G.

Forms of relict carbonates in some iron ore skarn deposits of  
Gornaya Shoriya. Izv.AN SSSR.Ser.geol. 22 no.2:115-116 F '57.

(MLRA 10:5)

(Gornaya Shoriya--Iron ores)

(Gornaya Shoriya--Carbonates (Mineralogy))

KOREL', V.G.

Petrology of contact iron-ore deposits of the Teya group. Izv. Sib.  
otd. Akad. SSSR Geol. i geofiz. no. 1:30-42 '58. (MIRA 14:5)

1. Sibirskiy metallurgicheskiy institut.  
(Teya Valley—Iron ores)

519)

PLATE I BOOK INFORMATION  
SERIAL 2/272  
Author(s) and Title: Naukovedcheskaya pustotyanya kraiinstva po shkalam  
Geologicheskoye i mineralogicheskoye Altay-Sayanogo Kraiinstva, tom. 1, fasc. 1.  
(One thousand copies of the Altay-Sayan Mountain Region, Vol. 1,  
part 1, Geology) Moscow, 1958. 390 p. (Series:  
Geological Sciences) Printed 2,500 copies per issue.

Author(s): Publishing Agency: Akademiya nauk SSSR, Akademiya ordinarnyykh, gornyykh,  
geologicheskikh i mineralogicheskikh nauchnykh institutov SSSR, Vsesoyuznyy  
gornyy gosudarstvennyy universitet, Vsesoyuznyy geologicheskii i mineralogicheskii  
institut, Plannostroy Naukovaia Organizatsiya, Glavnaya upravleniye nauchno-tekhnicheskikh  
voprosov RSCF, Naukovaia Organizatsiya Tekhnicheskikh nauchnykh i inzhenernykh  
tekhnologicheskikh kompleksov Naukovaia Organizatsiya Gornogo inzhenernogo  
tekhnologicheskogo kompleksa, Vsesoyuznyy nauchno-tekhnicheskii gornyy  
universitet, Akademicheskii nauchno-tekhnicheskii sotsialisticheskii universitet, Vsesoyuznyy  
tehnicheskii universitet po gornym, gornozashchitnym i nauchno-tekhnicheskym  
tekhnologicheskim voprosam.

Editor(s): V. A. Shchetinin, N. N. Martin, Academician, T. P. Popovsky, M. M.  
A. N. Babich, V. A. Korshagin, A. I. Kalganov, E. M. Matanova, O. I. Protopopov, M. I.  
B. A. Gerasimov, V. P. Chubrilov, S. M. Sretenskii, V. G. Slobodaryuk, N. V. Chubarov  
V. A. Chernyshev, academician, V. A. Khlebnikov, N. A. Chishchikov, and I. D. Shegoleva.

Name of Publishing House: T. G. Zhukovskiy Publ. Ed. T. P. Popovsky.

Annotation: This book is intended for scientists, exploration and mining engineers,  
mining geologists and mineralogists, and industrial planners.

This work reports on the first attempt to review and summarize all  
the material that has been published on the mineral deposits of the Altay-  
Sayan region during the last 10 years. This area, the most important in  
Russia, contains one of the most important iron-ore bases in the Soviet Union.  
The book discusses the economic deposits of the geology and geology of the  
(1957) analysis of geological and quantitative (as of January 1,  
1957) analysis of new research and evaluations of the prospects and possibilities  
for further development of the Altay-Sayanoye iron-ore base. The geometric  
characteristics of known iron-ore deposits are described. Indicative  
surveys on the density of individual deposits, compliance, and regime of  
mineralization, and general mineral description or ore mineralization in the Altay-  
Sayan region are given. There is a historical account of the exploration  
activities of the region, and of the development of concepts on the genetic  
characteristics of the area. The following scientists participated in the  
preparation and writing of this volume: G. I. Popovsky, S. M. Loshkin, M. N. Tchernia.  
V. N. Popov, O. D. Klim, and V. A. Vlasov, members of the West Siberian Branch of  
the USSR Academy of Sciences; the Management of the Management Committee on Iron-  
ore Exploration, A. S. Makarov, A. V. Gorbachev, Yu. V. Goryainov, M. I. Salnikova,  
V. V. Bykov, G. P. Savchenko, V. I. Tikhonov, V. I. Fedorov, V. G. Slobodaryuk, and L. G. Shcherbin  
of the Geological Administration; V. I. Shcherbin, academician, and V. V. Tchernyshov and V. Ye. Pan of the  
Ministerial Geological Administration; N. G. Basilevsky, E. A. Yefimov, Yu. V.  
Kazakov, and A. D. Protschikov of the West Siberian Geological Survey; G. G. Semenov, V. S. Kolyada,  
V. V. Sychev, and A. J. Melamid of the Institute of the Russian Geophysical Trust;  
A. I. Smirnov, A. P. Kuznetsov, and V. A. Popov of the Mining Expedition; V. A. Gerasimov  
and A. D. Minkevich of the Mineral Resources and Geology Directorate; V. V. Gerasimov  
and I. V. Tarasova of the Samarskii Metalurgical Combine; S. S. Zil'berg  
of the Tula Polytechnic Institute; V. V. Dubikov of the Siberian Geophysical Trust;  
V. V. Kondratenko and N. V. Kondratenko of the Siberian Metallurgical Institute.  
There are 103 diagrams, 27 tables, 12 maps, and 10 tables. There are 271 references, all Soviet.

Quart 5/5

29

AUTHOR:

Korel', V. G.

SOV/11-59-4-14/16

TITLE:

Contact-Reaction Phenomena Between Vein Granites and Skarn-Ore Formations on Sheregesh Deposits in Gornaya Shoriya  
(Kontaktovo-reaktsionnyye yavleniya mezhdu zhil'nymi  
granitami i skarnovo-rudnymi obrazovaniyami na Sheregeshevskom  
mestorozhdenii v Gornoj Shorii) (Critical Remarks on the  
Article by V. A. Vakhrushev) (Kriticheskiye zamechaniya k  
stat'ye V. A. Vakhrusheva)

PERIODICAL

Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959,  
Nr 4, pp 118 - 120 (USSR)

ABSTRACT:

The article under the above title was published in Nr 5  
(1956) of this periodical by V. A. Vakhrushev. Korel'makes  
critical remarks on some of the statements concerning the  
age of some of the Sheregesh ore formations and granites. The  
editors of the periodical close further discussion on this  
subject until new and confirmed facts are known.  
There are 9 Soviet references.

Card 1/1

KOREL', V.G.; RUSANOV, M.G.

Metasomatism of magnesium in contact iron ore deposits of Western  
Siberia. Geol. i geofiz. no.7:91-104 '60. (MIRA 13:9)

1. Sibirs'kiy metallurgicheskiy institut.  
(Siberia, Western--Magnesium)

KOREL', V.G.; KUZNETSOVA, V.N.

Petrological study of the Ol'ginskiy-Ampalykskiy intrusive  
(northern Kuznetsk Ala-Tau). Geol. i goefiz. no.2:47-60 '61.

(MIRA 14:5)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki  
i mineral'nogo syr'ya, Novosibirsk.  
(Kuznetsk Ala-Tau--Petrology)

KOREL', V.G.

Zoning of iron ore deposits of the Kondoma group in Gornaya  
Shoriya. Trudy SNIGGIMS no.6:44-51 '61. (MIRA 15:7)  
(Gornaya Shoriya—Iron ores)

KOREL', V.G.

Role of the skarn commercial iron mineralization of the Altai  
Sayan region in the development of granitoid complexes. Trudy  
SNIGGIMS no.6:56-67 '61. (MIRA 15:7)  
(Altai Mountains--Rocks, Igneous)  
(Sayan Mountains--Rocks, Igneous)

KORELECKI, J.

KORELECKI, J. Remarks on welding bridges. p. 100. Vol. 8, no. 3, Mar. 1956.  
PRZEGLAD MOLEJOWY. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) LC VOL. 5, No. 6, June 1956

KORELESKI, J. ; SJRYJCZYK, D.

KORELESKI, J. ; SJRYJCZYK, D. Errors in building welded bridges. p. 106

Vol. 8, no. 5, May 1956  
PRZEGLAD KOLEJOWY DROGOWY  
TECHNOLOGY  
Warszawa, Poland

So: East European Accession Vol. 6, no. 2, 1957

KORELESKI J.

Testing and maintaining steel bridges.

p. 195 (Przeglad Kolejowy Drogowy. Vol. 8, no. 9, Sept. 1956. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824610018-1

KORELEVA, A.I.

Accelerated technological process of glass polishing on machines with 4ShS  
emery. Stek. i ker. 10 no. 9:6-9 S '5). (MLP 6:8)  
(Glass manufacture) (Grinding and polishing)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824610018-1"

NAVASHIN, S.M.; FOMINA, I.P.; KORELEVA, V.G.

Study of the antineoplastic action of actinoxanthine and polymyxin  
in a culture of human cancer cells. Antibiotiki 6 no.10:912-918  
O '61. (MIRA 14:12)

1. Latoratoriya novykh antibiotikov kafedry mikrobiologii (zav. -  
chlen-korrespondent AMN SSSR prof. Z.V.Yermol'yeva) TSentral'nogo  
instituta usovershenstvovaniya vrachey, otdel eksperimental'noy  
terapii Vsesoyuznogo nauchno-issledovatel'skogo instituta  
antibiotikov.

(CANCER) (ACTINOMYCES) (POLYMYXIN)

Colloid-chemical problems in the separation of red sludge from aluminate solution in the Bayer process. E. Herrmann, I. Dvornik, V. Korelic, and V. Matkovic. Colloid- Z. 123, 22-33(1951).--

Behavior of the red sludge or silt formed in the digestion of bauxite by the Bayer process was studied. Bauxites from Dalmatia, Herzegovinia, and Bosnia were dried at 300° for 20 min., ground, and digested in a stirred autoclave at 180° for 130-40 min. at a ratio (Al<sub>2</sub>O<sub>3</sub>:Na<sub>2</sub>O) of 1:1.9, yielding an aluminate soln. having a ratio of 1:3.8. Settling of silt was observed at 90°. Peptization of the sludge occurred on diln. below about 10 g. Al<sub>2</sub>O<sub>3</sub> and 15 g. Na<sub>2</sub>O/l. The limiting concns. depend on conditions of digestion and source of bauxite. Samples from upper and lower portions of settling sludge show marked differences in analysis. Sludge from the walls and heating surfaces of the autoclave were high in SiC<sub>2</sub>. Addn. of flour or starch to the aluminate solns. in small amt. (0.04 g. starch/l.) increased the limiting concn. of peptization and further addn. decreased this concn. until at 0.25 g. starch/l. it was almost zero. Increasing the concn. of Al(OH)<sub>2</sub> sol improved the aggregation of the sludge, as did also addn. of flour before or after autoclaving. L.P. Hall

KORELIC, O.

Y J G O

The processing of bauxite from Moštar. E. Hermann, I. Dvornik, O. Korelić, S. Markić, and S. Peragine (Inst. Met. metal., Zagreb, Yugoslavia). Technics prepr. (Zagreb), Periodon Inst. Met. metal. (Special issue Inst. Light Metals) October 1953, 12-15.—Results of lab. and industrial expts. for detg. optimum conditions of processing bauxite from Moštar deposits according to Bayer are reported.  
N. Plavšić

YUGOSLAVIA / Chemical Technology. Chemical Products. H  
Corrosion. Corrosion Protection.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 67823.

Author : Korelic O.

Inst : Not given.

Title : Corrosion and Protection of Aluminum and of its  
Alloys in Construction.

Orig Pub: Zast. mater., 1957, 5, No 11, 395-398.

Abstract: Mechanical and chemical properties of Al and its certain alloys are reviewed. As a result of the conducted investigation on samples of Al, Al-Mg5, and Al-Cu-Mg which were protected by different methods (phosphating, anodizing, and others) it is established that best protection is rendered by the anodizing method. The Al-Mg5 alloy was found to possess the highest resistance to corrosion.

Card 1/2 (Inst. hake metale, Zagreb)

Korelic, O.

YUGOSLAVIA/Chemical Technology - Chemical Products and Their  
Application - Electrochemical Manufacturing.  
Electrodeposition. Chemical Sources of Electrical  
Current.

H.

Abs Jour : Ref Zhur - Khniya, No 9, 1958, 29474

Author : Korelic, O.

Inst : Korelic

Title : The Anodic Oxidation of Aluminum.

Orig Pub : Kemijska i Industrija, 6, No 9, 281-285 (1957) (in Serbo-Croat with summaries in German, French, and English)

Abstract : Current theories on the mechanism of the formation of anodic oxide films on Al are reviewed together with data on the chemical, physical, and mechanical properties of such films. The investigations of the effect of temperature (within the limits 13-35°),  $D_a \sqrt{T}$  (TN: current density  $i$ ) (0.5-3.5 amp/dm<sup>2</sup>), of oxidation time (5-30 min), and of the type of current used on the thickness of the

Card 1/2

20

FRIS-GACESA, Tea, ing.; KORELIC, Olga, ing.

Control and regeneration of baths for the phosphate treatment of aluminum and aluminum alloys. Kem ind 10 no. 8:205-209 August 61.

1. Institut za lake metale, Zagreb.

FRIS-GAGEA, Tea, ing.; KORELIC, Olga, ing.

Control and regeneration of baths for the phosphate treatment  
of aluminum and aluminum alloys. Kem ind 10 no.8:205-209 Ag '61.

1. Institut za laku metale, Zagreb.

KOPERIN, Vladislav Vladimirovich; KORELIN, Dmitriy Sergeyevich;  
CHUMADIN, I.G., nauchn. red.; TABUHINA, M.A., red.

[Assembling equipment for enterprises of the building  
materials industry] Montazh oborudovaniia predpriatii  
promyshlennosti stroitel'nykh materialov. Moskva, Stroi-  
izdat, 1964. 330 p. (MIRA 17:9)

KOPERIN, Vladislav Vladimirovich; YUSHKOV, Nikolay Ivanovich;  
NAUMOV, Vasiliy Grigor'yevich; TUROVSKIY, Petr Borisovich  
[deceased]; KORELIN, D.S., red.

[Handbook on the assembly and installation of the technological equipment in enterprises of the woodpulp and paper industry] Spravochnik po montazhu tekhnologicheskogo oborudovaniia predpriiatii tselliulozno-bumazhnoi promyshlennosti. Izd.2., perer. i dop. Moskva, Lesnaia promyshlennost', 1964. 758 p. (MIRA 17:9)

KOPERIN, Vladislav Vladimirovich; VASIL'YEV, Vladimir Konstantinovich;  
KORELIN, D.S., nauchnyy red.; VDOVENKO, Z.I., red. izd-va;  
MOLCHANINA, Z.S., tekhn. red.

[Manufacture and assembly of industrial metal structures] Izgotovlenie i montazh tekhnologicheskikh metallokonstruktsii. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1962. 210 p.

(MIRA 15:3)

(Structural frames)

DEMAT, M.P.; IOSELOVSKIY, I.V.; KOPERIN, V.V.; NIKUL'SHIN, Yu.D.;  
TSUKERMAN, D.P.; KORELIN, D.S., nauchnyy red.; LYTOVINA, L.S.,  
red. izd-va; MOCHALINA, Z.S., tekhn. red.

[Planning the organization and execution of erecting work;  
principal designs of the rigging of equipment] Proektirovaniye  
organizatsii i proizvodstva montazhnykh rabot; osnovnye re-  
sheniia takelazha oborudovaniya. Moskva, Gosstroizdat, 1962.  
132 p.

(MIRA 15:12)

(Machinery--Erecting work)

KORELIN, Dmitriy Sergeyevich; LAPIR, Flavy Al'bertovich; LOLEYT,  
Roman Arturovich; MAKOVITSKIY, B.K., nauchnyy red.;  
KROMOSHCH, I.L., red.izd-va; MOCHALINA, Z.S., tekhn.red.

[Assembly of the technological equipment of construction  
industry enterprises] Montazh tekhnologicheskogo oborudovaniia  
predpriatii stroitel'noi industrii. Moskva, Gosstroizdat,  
1963. 230 p. (MIRA 16:10)  
(Construction industry--Equipment and supplies)

BATENCHUK, Aleksandr Nikanorovich; KORELIN, D.S., nauchn. red.

[Labor protection and safety engineering in the preparation and assembly of industrial pipelines] Okhrana truda i tekhnika bezopasnosti pri izgotovlenii i montazhe tekhnologicheskikh truboprovodov. Moskva, Stroizdat, 1964.  
111 p.  
(MIRA 17:12)

AUTHORS: Orfanitskiy, Yu. A., Chertovskoy, V. G. 30/30-58-7-42/49

TITLE: Typology of Concentrated Clearances (Tipologiya kontsentrirovannykh vyrubok) Conference at Arkhangel'sk (Soveshchaniye v Arkhangel'ske)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 7, pp. 133-134 (USSR)

ABSTRACT: This conference was convened by the Northern Department of the Forest Institute of the AS USSR (Severnoye otdeleniye Instituta lesa Akademii nauk SSSR) and by the Regional Administration of the Scientific-Technical Society of Lumber Industry (Oblastnoye pravleniye Nauchno-tehnicheskogo obshchestva lesnoy promyshlennosti) and took place April 14-15. Apart from workers of the local scientific forest research-and enterprise-organizations it was attended by representatives of the Forest Institute of the Karelia and Komi Branches of the AS USSR (Karel'skiy i Komi filialy Akademii nauk SSSR) and of the "Agrolesproekt". The principal lecture was held by the Director of the Northern Department of the Forest Institute, VASKhNIL, I. S. Melekhov, Member, Academy of Sciences, author of the instructions and regulations concerning the types of clearance. Further reports were given by:

Card 1/2

Typology of Concentrated Clearances. Conference at Arkhangel'sk 30-58-7-42/49

- 1) V. G. Chertovskiy, A. A. Korelina, V. V. Repnevskiy, and P. V. Stal'skaya on regularities concerning the formation and development of the types of clearance .
- 2) P. N. L'vov and A. S. Sinnikov on the utilization of the typology of clearance in practical forest economy.
- 3) Yu. A. Orfanitskiy, M. A. Fedchenko, and A. S. Tvorogova on soil problems connected with the problem of clearance types.
- 4) V. S. Voronova, Karelia Branch, and A.S. Dmitriyev, Komi Branch showed that other institutions of the AS USSR also deal with these problems.

The conference considered it necessary to introduce the results of research into practical forest economy as fast as possible.

Card 2/2

KORELITSKAYA, O. M.

USSR/Chemistry - Zinc oxide

FD-3011

Card 1/1      Pub. 50 - 12/17

Authors : Ginzburg, S. S., Korelitskaya, O. M., Skvortsova, G. V.

Title : Production of zinc oxide from the ash pit wastes of zinc white production

Periodical : Khim. prom. No 6, 363-364, Sep 1955

Abstract : Describe experience in the production of zinc oxide from the ash pit wastes formed in the production of zinc white by the muffle furnace method

Institution : Plant of the October Revolution (imeni Oktyabr'skoy revolyutsii)